



DENSO Tape
#P600050

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DESCRIPTION

Denso tape is a synthetic fabric tape impregnated and coated with petrolatum based compounds to withstand elevated temperatures. Can withstand temperatures up to 70°C. Ideal for sealing and waterproofing on metal surfaces above and below ground and corrosion protection.

FEATURES

- Meets NACE RP0375-2006
- Applied to marginally prepared surfaces
- Conforms to irregular shapes and profiles
- Can be applied to cold, wet surfaces
- Not affected by water, acid, salts or soil organics
- Encapsulation of lead paint, contains no solvents
- Ready for immediate service after application
- Meet AS 4822-2008, ISO 21809-3:2008 and AWWA C2017 standard

Application Guide

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure water wash of 3,000 - 7,000 psi (20.68 - 48.26 MPa) is also suitable. Apply a thin film of primer. Spirally wrap the tape with a 55% overlap. While wrapping, press air pockets out and smooth all lap seams.

TECHNICAL SPECIFICATIONS

Thickness (ASTM D1000)	• 1.15mm average	Resistance to Alkalines	• Excellent
Weight	• 1.44 kg/m ² average	Resistance to Salts	• Excellent
Breaking Strength (ASTM D1000)	• 200 N/50mm minimum	Maximum Temperature	• 70°C
Water Vapor Transmission	• 0.006 perms average	Roll Width	• 50 millimetre
Elongation at Break	• 10%	Roll Length	• 10 metre
Breakdown Voltage	• 16 kV minimum	Application	• Long term corrosion protection to pipes, flanges, valves and related surfaces
Cathodic Disbonding (ASTM G-8-30 days)	• 180mm ² average (resistance)	Approvals	• NACE RP0375-2006 • AS 4822-2008 • ISO 21809-3:2008 • AWWA C217
Resistance to Acids	• Excellent		